

DESCRIPTION OF PREFERRED EMBODIMENT

Referring specifically to FIGURE FIVE, a Track is suspended from a ceiling. A Trolley Plate 2 is fitted with four Thrust Load Wheels 3, two on each side of the Track 1, and four Radial Load Wheels 4, two on each side of the interior of the Track. The Trolley Plate 2 is oriented in the horizontal plane, however, said Trolley Plate 2 is bent downward in the front and back thereby providing a surface with a vertical orientation perpendicular to said Track 1. A Pneumatic Damper 5 is attached to the Track 1 such that the Pneumatic Damper 5 contacts the one vertical components of the Trolley Plate 2 when said Trolley Plate 2 approaches that end of the Track 1. The other end of the Track 1 could be equipped with another Pneumatic Damper 5 or just a Stop 6, depending on whether the fire station has one set of doors or two.

An Upper Static Cable 7 is attached to the Trolley Plate 2 and a Cable Bracket 8 having an outside eyelet and an inside eyelet. The Cable Bracket 8 is welded securely through an Upper Elbow 9. Said Upper Elbow is equipped with a Swivel Joint 10. A Lower Static Cable 11 is connected to the inside eyelet of the Cable Bracket 8 and Connector Ring 12.

Referring to FIGURE TWO, the Connector Ring 12 is connected to the Nozzle Snap Ring Mounting Bracket 13.

Referring to FIGURE FOUR, the Nozzle Snap Ring Mounting Bracket 13 is welded to the inside circumference of the Nozzle 14. Said Nozzle 14 having an Inlet 24 and Outlet 25.

The Nozzle 14 is welded to the Nozzle Elbow 15. A Snap Ring 16 is a tempered high carbon ring with a cut through the ring. Said Snap Ring 16 has a good “memory”. In other words, it returns to its original shape with no plastic deformation. The Snap Ring’s 16 minor diameter is approximately three-sixteenths of an inch and its greater diameter is approximately five and one-half inches. Said Snap Ring 16 has three Legs 17 each of which terminate in a Mounting Foot 18 with a hole corresponding with the holes in the Nozzle Snap Ring Mounting Bracket 13. The Mounting Feet 18 are bolted to the Nozzle Snap Ring Mounting Bracket 13.

Referring back to FIGURE 5, A High Visibility Flexible Hose 19 approximately nine feet long and five inches in diameter is connected to the Swivel Joint 10 and the Nozzle Elbow 15. Said connections being air tight.

Referring to FIGURE ONE, the vehicle exhaust pipe is fitted with an Exhaust Pipe Adapter 20 by clamping. Said Exhaust Pipe Adapter 20 has Step Rings 21 incorporated into the design so as to accommodate different standard sizes of exhaust pipes. The larger the exhaust pipe; the more Step Rings 21 are cut away. A Seat 22 is provided on said Exhaust Pipe Adapter 20 to accommodate the Snap Ring 16. A Bevel 23 is also provided on said Exhaust Pipe Adapter 20 for guiding the Snap Ring 16 onto the Seat 22